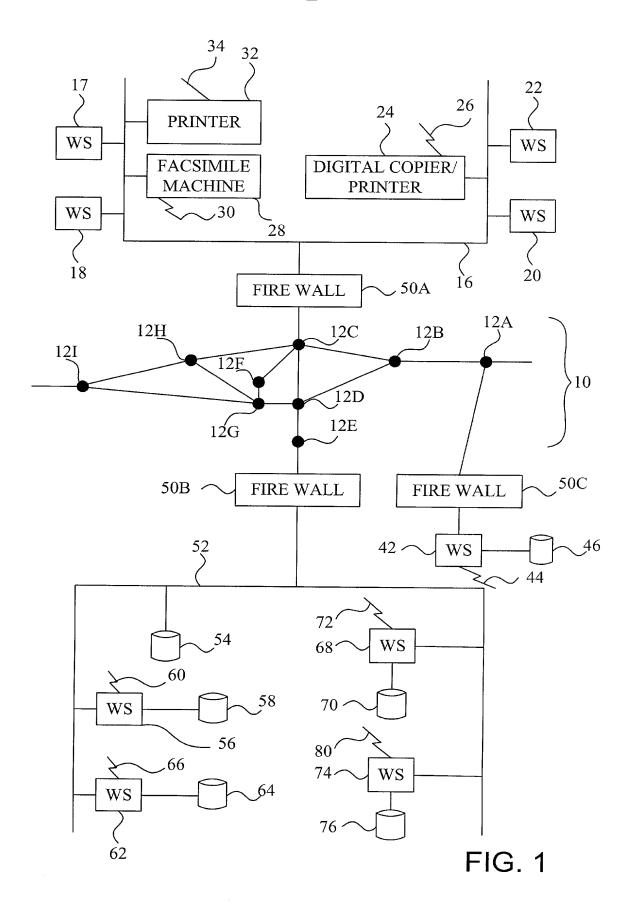
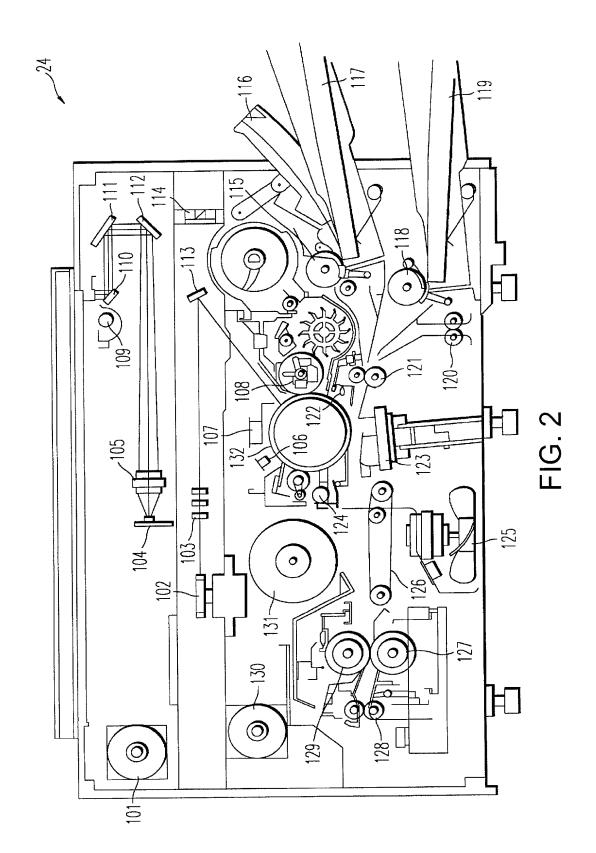
1. 5

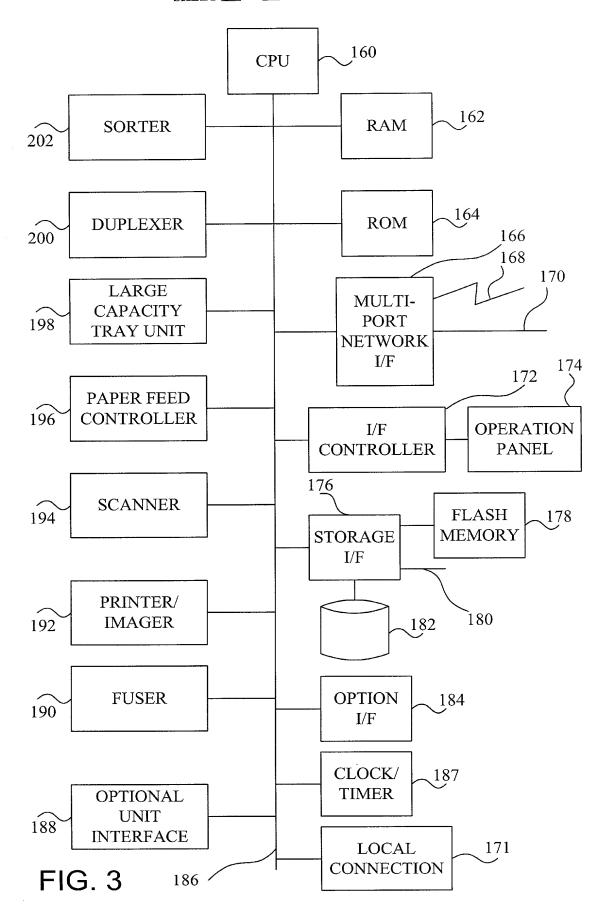
OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 1_OF_32_



OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 2_OF_32_



OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 3_OF_32_



OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 4_OF_32_

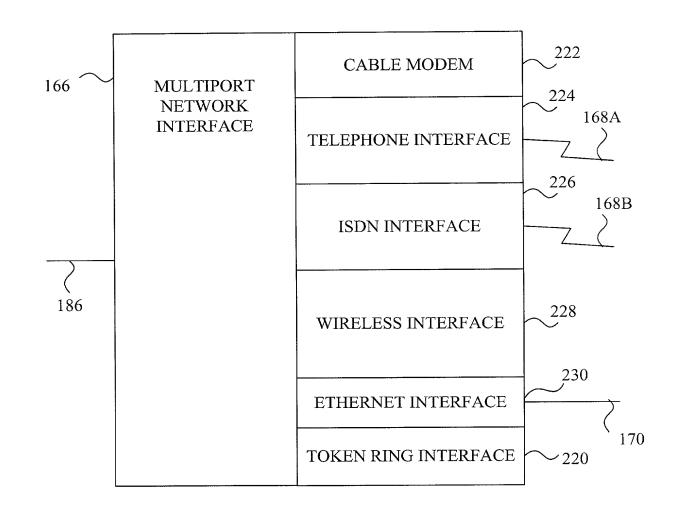
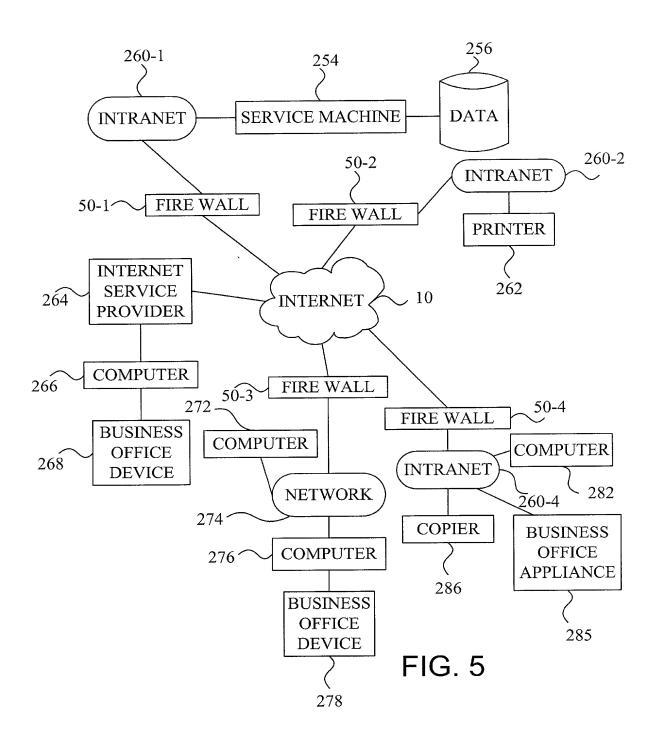


FIG. 4

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>5</u> OF <u>32</u>





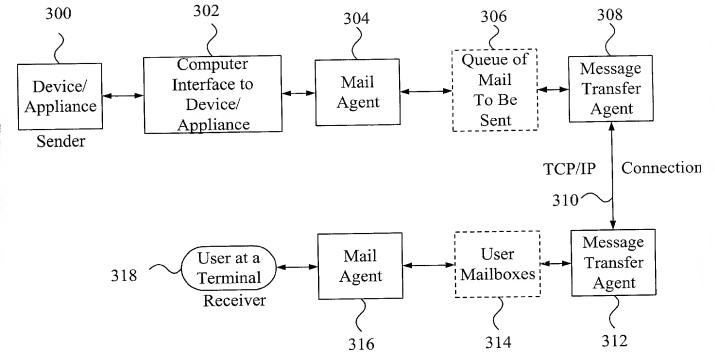


FIG. 6A

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 7_ OF_32_

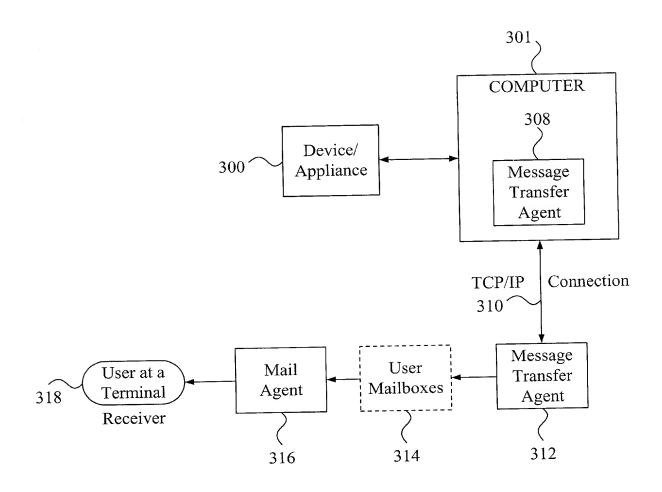


FIG. 6B

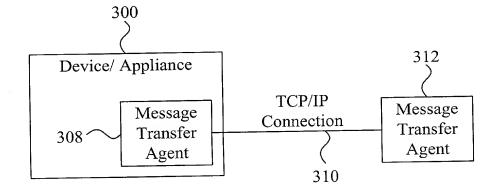


FIG. 6C

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 8_OF_32_

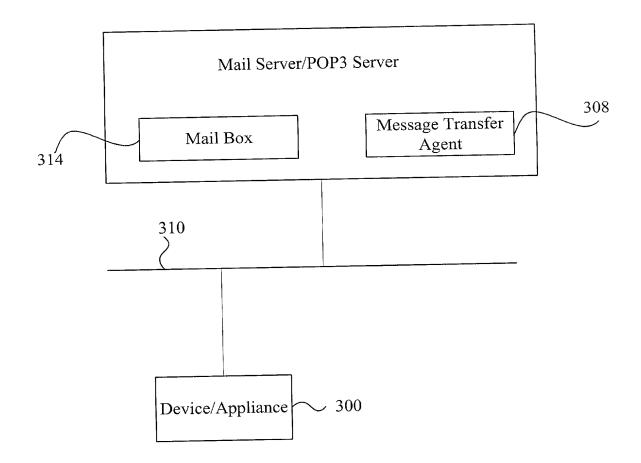
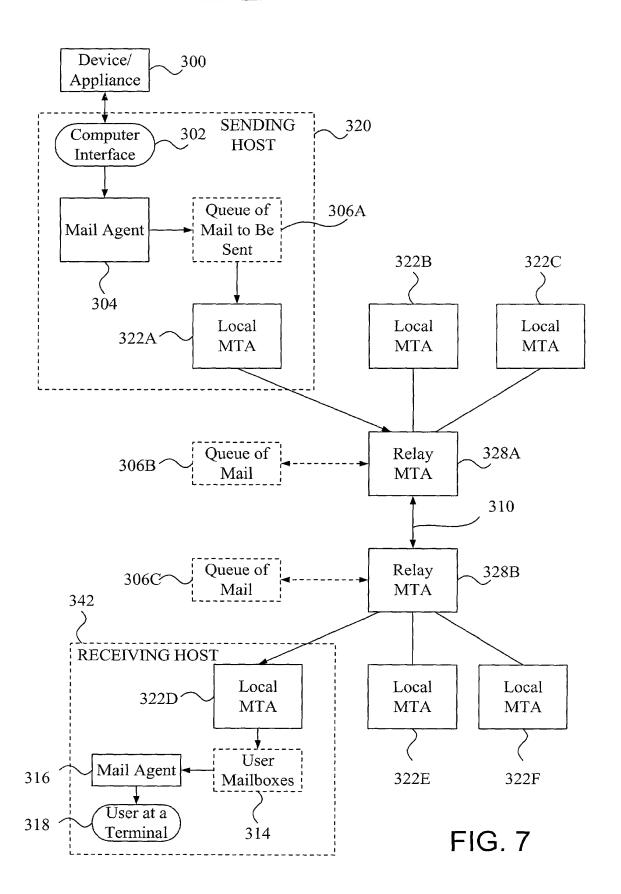


Fig. 6D

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 9_OF_32_



OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>10</u> OF <u>32</u>

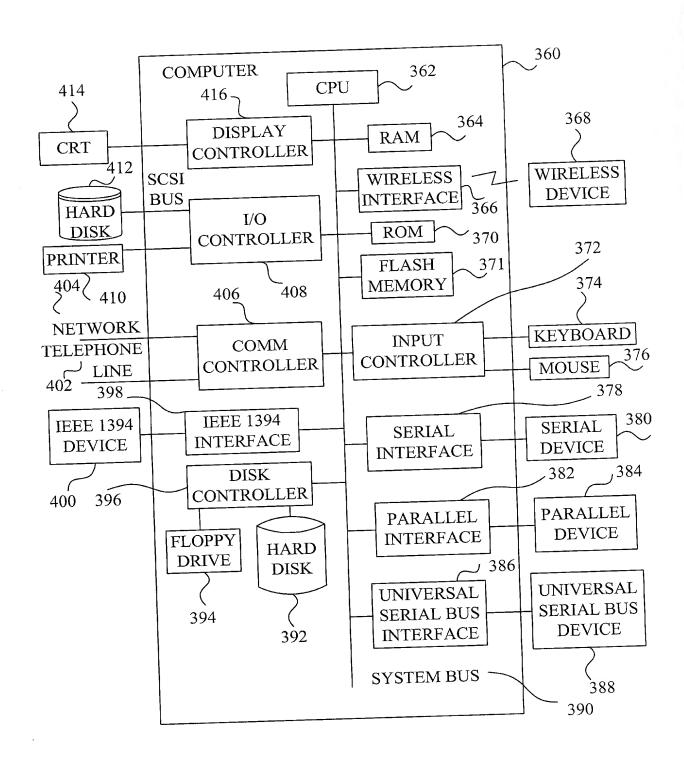


FIG. 8

 $c_{\vec{k}}$

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>11</u> OF <u>32</u>

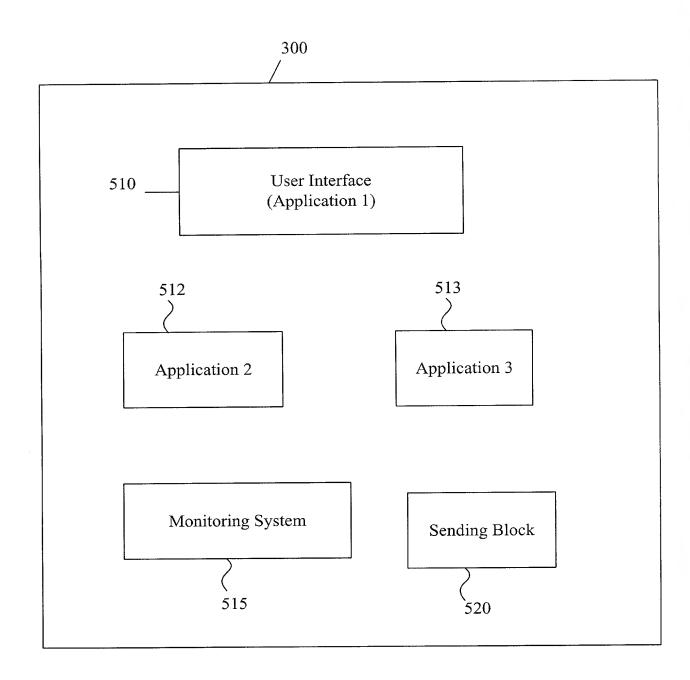
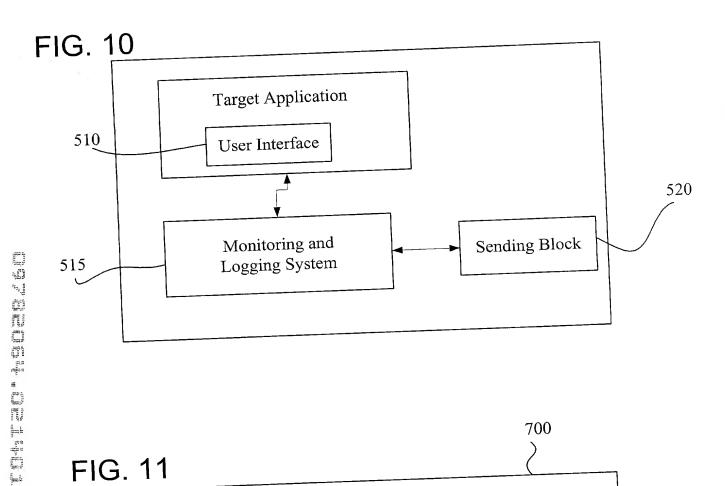
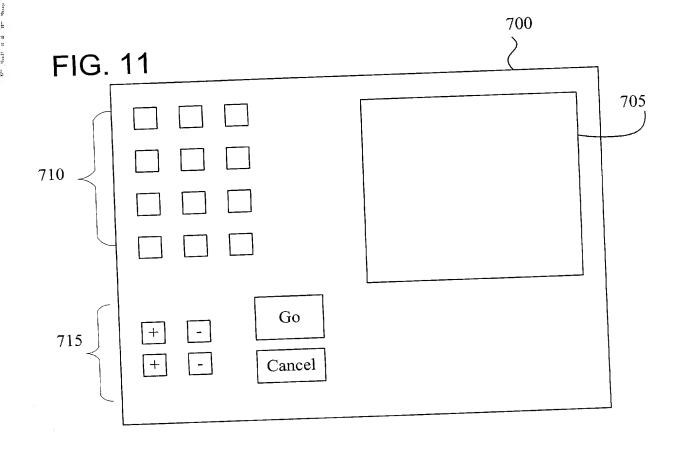


FIG. 9

INV: TETSURO MOTOYAMA ET AL.

SHEET 12_ OF_32_





OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>13</u> OF <u>32</u>

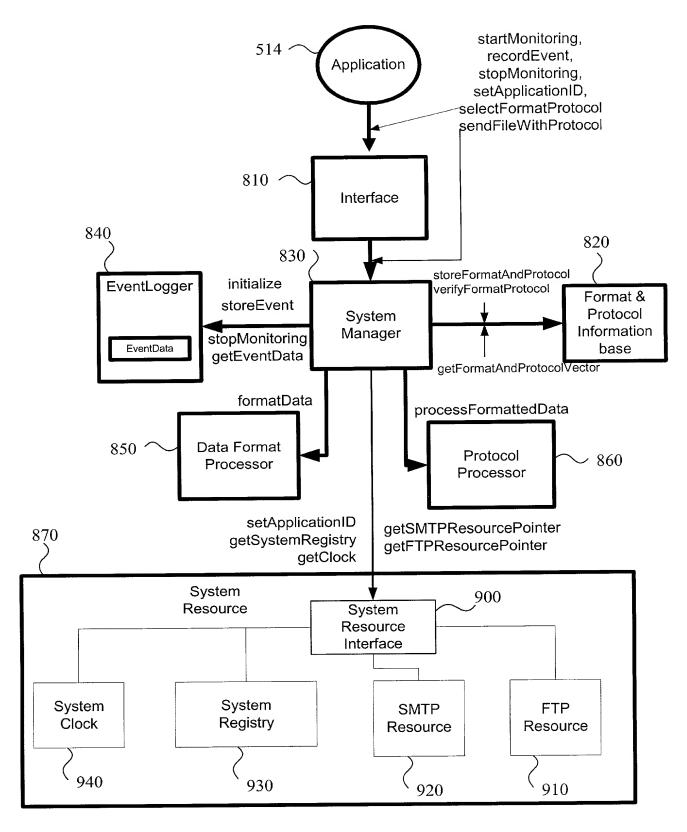


FIG. 12A

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 14_OF_32_

Return Value	Function Name	Description
bool	getNextSession	Returns false when there is no more session; true otherwise
string	getFileName	Returns file name for the EventData
map <string, string=""></string,>	getSessionInformation	Returns the map. Keys are UserID, ApplicationID, CumulativeSessionNumber, StartTime, and Duration.
map <string, vector<string="">></string,>	getSessionEventData	Returns the map. Keys are EventName and EventTiming. The values of EventTiming vector are in the unit of 10th of a second converted from unsigned integer to string.

FIG. 12B

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>15</u> OF <u>32</u>

Return Value	Function Name	Description
bool	getNextLine	Returns one line of string data as an out parameter string. The function returns true if there is a line; false if no more line exists with empty string.
string	getFileNameWithSuffix	Returns file name for the data with suffix if applicable
enum	getDataType	Returns the data type, BINARY or TEXT

FIG. 12C

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>16</u> OF <u>32</u>

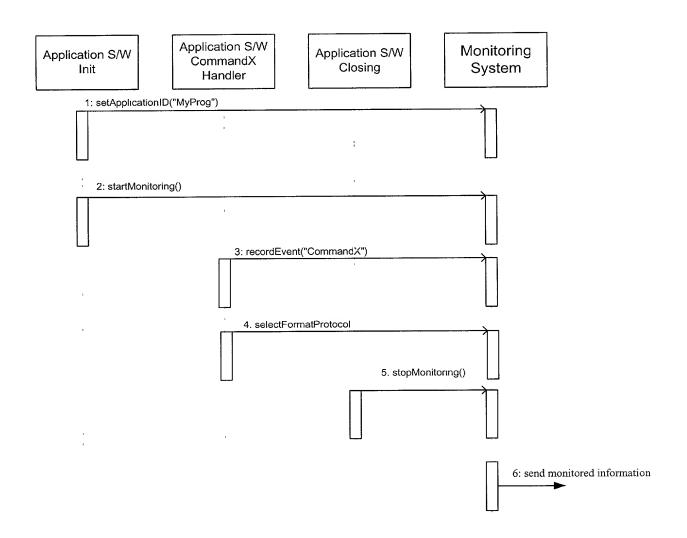


FIG. 13A

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>17</u> OF <u>32</u>

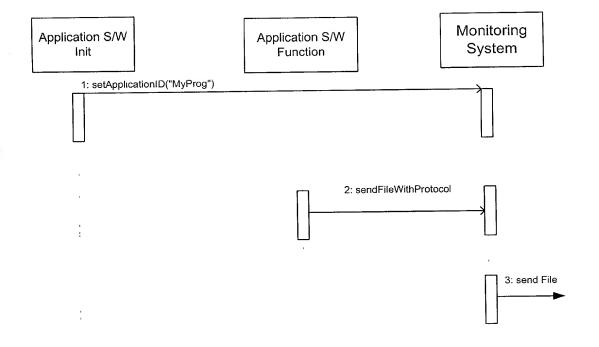


FIG. 13B

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 18_OF_32_

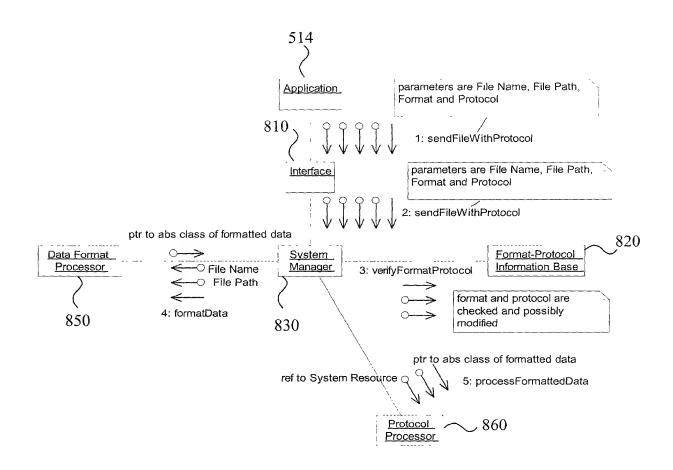


FIG. 14

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 19_OF_32_

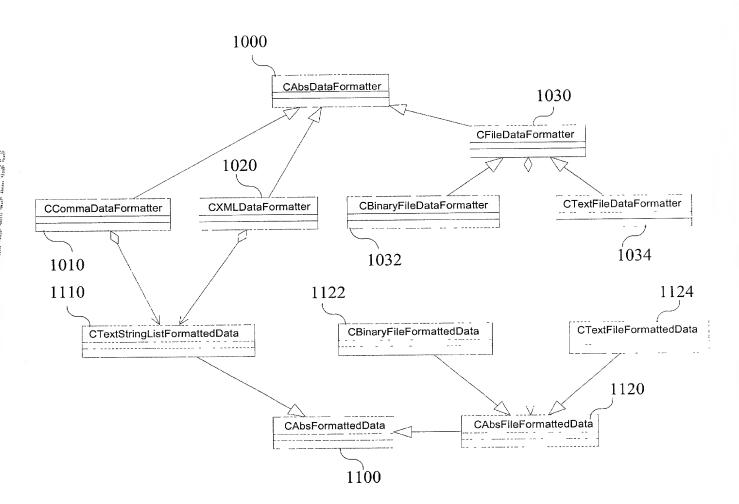


FIG. 15

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>20</u> OF_32_

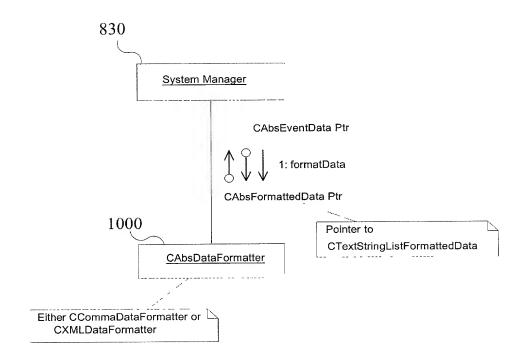


FIG. 16

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>21</u> OF_32_

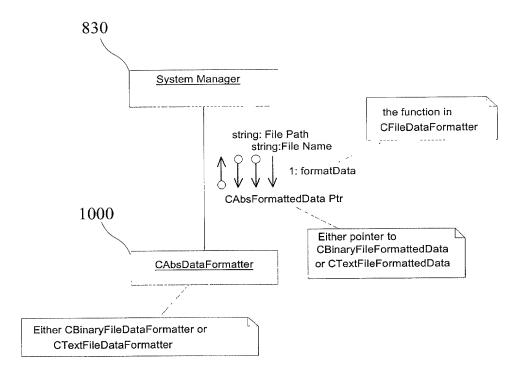
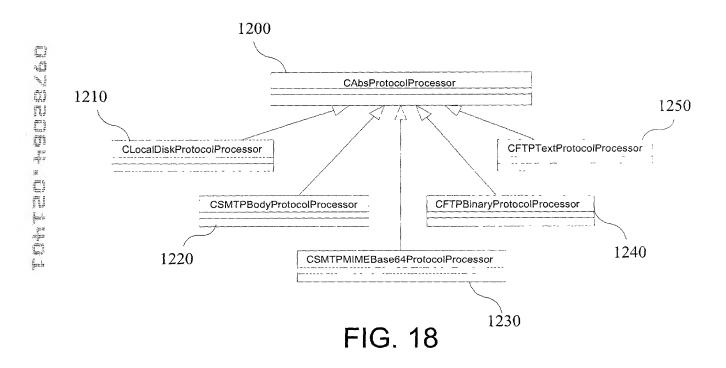


FIG. 17

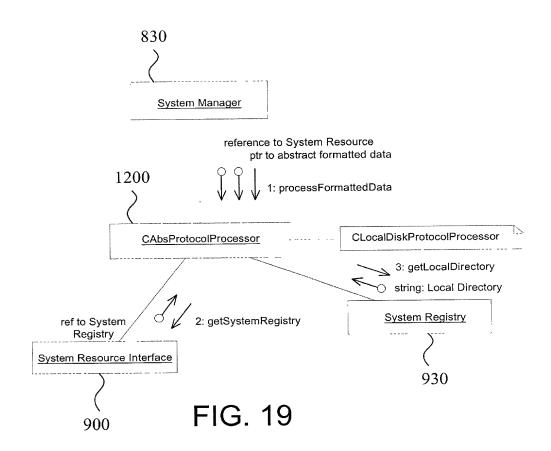
1 3 1 3 1 3



1111

1 1 1 1 1 1 3

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>23</u> OF <u>32</u>



OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>24</u> OF <u>32</u>

830 System Manager reference to System Resource ptr to abstract formatted data 1: processFormattedData CSMTPBodyProtocolProcessor or CAbsProtocolProcessor 1200 CSMTPMIMEBase64ProtocolProcessor ptr to abstract formatted data 3: sendUsingSMTPXX 2: getSMTPResourcePointer ptr to SMTP Resource System Resource Interface SMTP Resource 900 920

FIG. 20

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>25</u> OF <u>32</u>

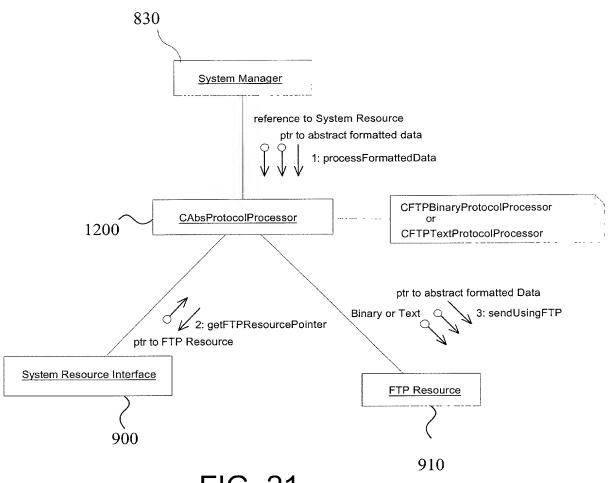


FIG. 21

* * 4 4 4 4

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>26</u> OF <u>32</u>

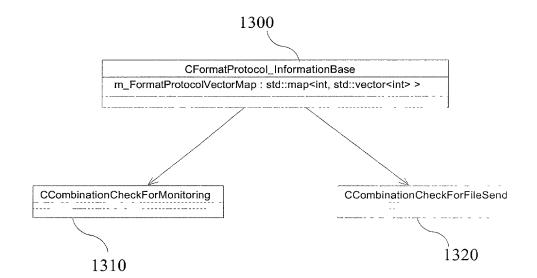


FIG. 22

6 1 1 1 2 2 7 8

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>27</u> OF <u>32</u>

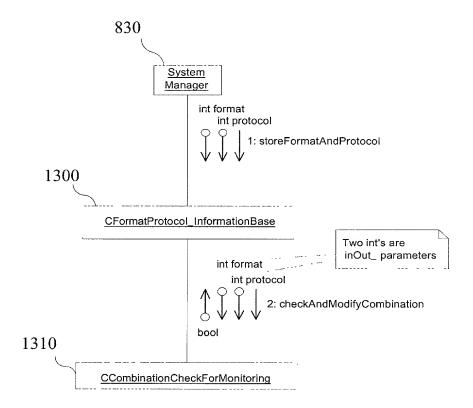


FIG. 23

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>28</u> OF_32_

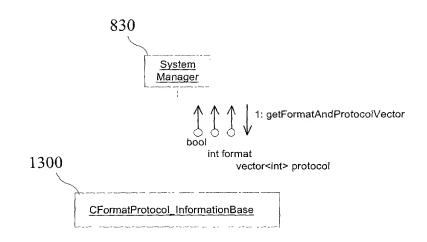


FIG. 24

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>29</u> OF <u>32</u>

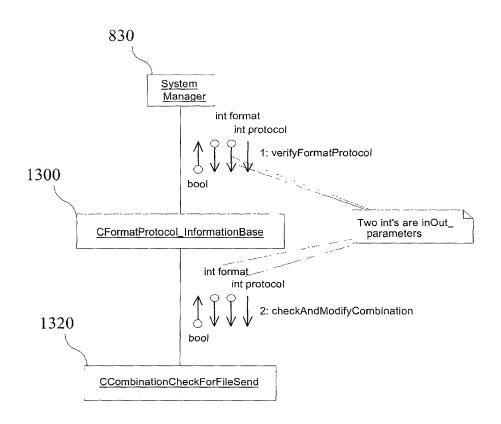


FIG. 25

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>30</u> OF <u>32</u>

Key			/alue			
10	{ 1	10	30	100	105	}
20	{ 1	10	30	100	105	}

FIG. 26A

- 1. Set return-bool to true
- 2. Use find function of the Map for inOut_nFormat
- 3. If returned iterator is end (Not found), set inOut_nFormat to the default value(10) and set return-bool to false
- 4. get the Set value for the key format
- 5. Use the find function of the Set for inOut_nProtocol
- 6. if returned iterator is end (Not found), set inOut_nProtocol to default (1) and set return-bool to false
- 7. return return-bool

FIG. 26B

OBLON, SPIVAK, ET AL DOCKET #:194539US-2

INV: TETSURO MOTOYAMA ET AL.

SHEET <u>31</u> OF <u>32</u>

Key	Value	
	Key	Value
	1	1
	10	10
1	30	30
	100	100
	105	105
	Vov	X 1
	Key 1	Value 1
5		
5	1	1
5	1 10	30

FIG. 27A

OBLON, SPIVAK, ET AL DOCKET #:194539US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>32</u> OF <u>32</u>

```
1.
      Set return-bool = true
      Use find function of the Map for inOut_nFormat
2.
3.
      If returned iterator is end, set inOut_nFormat to
      the default value (5) and set return-bool to false
4.
      Get the Map corresponding to the key format
      Use the find function of the Map for inOut_nProtocol
5.
      if returned iterator is end{
6.
             set inOut_nProtocol to default (105)
             and set return-bool to false
      else {
            return-bool = (inOut_nProtocol EQ
                          (Value field corresponding to
                          inOut_nProtocol))
                         logical-AND return-bool.
            set inOut_nProtocol =
             (Value field corresponding to inOut_nProtocol).
7.
      return return-bool
```

FIG. 27B